

Claims

1. Method for producing metallic flat wires or strips with a cube texture, wherein a material based on nickel, copper, gold, or silver is processed into a wire having an essentially circular cross section by means of a cold drawing method with high-grade forming over multiple drawing stages, achieving a total cross-sectional reduction $\varepsilon_g \geq 75\%$ or a logarithmic deformation $\varphi_g \geq 1.4$, and the wire is then further processed by means of further forming and annealing methods into a flat wire or a strip with a cube texture and having a width that can be adjusted in a defined manner, the defined width being determined and adjusted by means of the wire cross section and the degrees of forming of the further forming steps for the wire.
2. Method according to claim 1, wherein the cold drawing method is implemented with a total cross-sectional reduction of $\varepsilon_g \geq 90\%$ or a logarithmic deformation of $\varphi_g \geq 2.3$.
3. Method according to claim 1, wherein the cold drawing method is implemented as slip drawing by means of drawing dies having drawing angles $2\alpha = 2^\circ - 20^\circ$.
4. Method according to claim 3, wherein the cold drawing is implemented using drawing angles of $2\alpha \leq 12^\circ$.
5. Method according to claim 1, wherein the cold drawing method is carried out in respectively alternating drawing directions (reversibly).
6. Method according to claim 1, wherein an intermediate treatment of the wire before the further forming and annealing methods is omitted.